CITY OF COLFAX, COLFAX LANDFILL, CLASS III LANDFILL CLOSURE, POST-CLOSURE MAINTENANCE AND CORRECTIVE ACTION, Placer County (update)

The Colfax Landfill is a 3-acre, unlined landfill approximately one mile southeast of the City of Colfax. The landfill operated from the early 1960s to mid-1988 accepting primarily household waste. The site previously operated as a burn dump. Most of the landfill was closed in 2000 and 2001 with an approved engineered alternative cover consisting of asphalt concrete on the crest and compacted soil on the upper slopes. A small portion of the landfill, the toe area, has not yet been closed, however, and is behind schedule. Closure is necessary to comply with Title 27 regulations and as a corrective action measure to address historically detected leachate seeps and mild groundwater impacts, including sulfate and chloride. Notwithstanding these impacts, overall groundwater quality at the site remains good with total dissolved solids less than 250 mg/L.

These updated WDRs prescribe requirements for closure, post-closure maintenance and corrective action monitoring of the landfill. The WDRs require that the Discharger submit an updated closure plan and complete landfill closure forthwith. The monitoring and reporting program requires semiannual monitoring for specified general minerals, and less frequent monitoring (i.e. annual to every five years) for other landfill monitoring parameters and constituents of concern. Surface drainage in the area is to an unnamed creek in Slaughter Ravine, tributary to the North Fork of the American River. (JDM)